

FACT SHEET

March 5, 2008

Applicant: Lafourche Parish Sewer District No. 1
601 Levert Drive
Thibodaux, Louisiana 70301
Atten: Mr. Terry Dantin, Chairman

AI Number: AI 86234
TEMPO ID#: PER20070001

Application Type: Sewage Sludge (Biosolids) Use or Disposal Permit Application
Lafourche Parish

Permit Action:

Draft Sewage Sludge and Biosolids Use or Disposal Permit

Sewage Sludge Preparation Process:

The Sewage Sludge Preparation will be conducted at 647 Fairway Drive, Thibodaux, Louisiana 70301. The Preparation Process consist of aerobic digestion followed by air drying of the aerobically digested sewage sludge on a drying bed.

Sewage Sludge (Biosolids) Use or Disposal Option:

Disposal in a Municipal Solid Waste Landfill (MSWL) – River Birch, Inc.

Pertinent Information:

January 10, 2007: Environmental Engineering Services, Inc. submitted a Sewage Sludge and Biosolids Use or Disposal Permit Application to the Water Permits Division on behalf of the Lafourche Parish Sewer District No. 1.

January 16, 2007: The permit application submitted on January 10, 2007 was reviewed by the LDEQ Application Verification Group and was found to be deficient. Therefore, a letter of deficiency was mailed out to the applicant by the LDEQ Application Verification Group.

February 19, 2007: Being that the proper response to the letter sent out by the LDEQ Application Verification Group had not been received, another letter was sent out to the applicant indicating that the applicant had failed to respond to the request of January 16, 2007 and that the Department may issue the applicant a notice of intent to deny the application due to the fact that the application was incomplete.

March 28, 2007: Environmental Engineering Services, Inc. submitted a revised Sewage Sludge and Biosolids Use or Disposal Permit Application (in triplicate) to the Water Permits Division on behalf of the Lafourche Parish Sewer District No. 1.

March 28, 2007: The revised permit application submitted on **March 28, 2007** was deemed "Administratively Complete" by the LDEQ Application Verification Group.

October 29, 2007: A technical review of the revised permit application submitted on March 28, 2007 was completed and it was determined that additional information was needed in order to draft a permit package. The following additional information was deemed necessary prior to the drafting of a permit package:

1. **Specific Facility Info Section – Question i:** The LELAP Certifications for the laboratories (Curtis Environmental Services, SGS Environmental Services, Pace Analytical) that were utilized to conduct the sewage sludge sampling analysis must be provided.
2. **Specific Facility Info Section – Question o:** The method of preparation of the sewage sludge is indicated as "Air Drying/Drying Beds". A Sewage Sludge Management Plan submitted by Environmental Engineering Services on behalf of the Lafourche Parish Sewer District No.1 indicated that a sewage sludge basin existed or was to be utilized for aeration and further thickening of the sewage sludge. This sewage sludge basin is not indicated as a part of the sewage sludge treatment process in this application. Please provide clarification as to why the basin has been left out of the preparation process.
3. **Specific Facility Info Section – Question o:** Provide a full detail of how and where the dried sewage sludge will be stored or stacked in a pile and how odors and stormwater run-on and runoff will be reduced or contained. Also provide a complete explanation of how often and how the dried sludge will be removed from the premises and disposed in the landfill.
4. **Specific Facility Info Section – Question q:** Provide a full description of the storage process.
5. **Specific Facility Info Section – Question r:** Provide full responses to both Numbers 1 & 2 of this question.
6. **Specific Facility Info Section – Question s:** Provide a copy of the Operations and Maintenance Manual or a summary of its contents.
7. **MSWL Section – Requirement e:** Provide the requested signed letter from the MSWL River Birch, Inc.
8. **MSWL Section – Requirement g:** Provide the results of the Paint Filter Liquids Test.
9. **MSWL Section – Requirement h:** See Number 1 above.

October 29, 2007: A letter was drafted requesting that the additional information listed in numbers 1-9 above be submitted to the Department on or before thirty (30) days after receipt of the letter.

November 5, 2007: The letter drafted on **October 29, 2007** was routed for review, approval, and signature.

November 14, 2007: The Additional Information Request Package was mailed out.

January 9, 2008: The Water Permits Division received the Response to the Additional Information Request that was mailed out on **November 14, 2007**. The Response was made by Environmental Engineering Services, Inc. on behalf of the Lafourche Parish Sewer District#1.

February 1, 2008: A review of the Response received on **January 9, 2008** was completed and two items remained to be addressed. The items are as follows:

1. **Specific Facility Info Section – Question o:** The method of preparation of the sewage sludge is indicated as “Air Drying/Drying Beds” and “Aerobic Digestion”. Please provide a schematic that outlines and indicates the exact location of the “Sewage Sludge Aerobic Digester”.
2. **Specific Facility Info Section – Question s:** If a copy of the Operations and Maintenance Manual is not complete, provide an outline or a summary of its contents.

February 8, 2008: A package was completed regarding the two items that still needed to be addressed by the Lafourche Parish Sewage District #1.

February 12, 2008: The package completed on **February 8, 2008** was routed for review and signature.

February 13, 2008: The package completed on **February 8, 2008** was mailed out to the applicant.

February 25, 2008: A response to the two items was received by LDEQ. The response was submitted by Environmental Engineering Services, Inc. on behalf of the Lafourche Parish Sewer District No. 1.

March 3, 2008: Completed review of the response submitted on **February 25, 2008**. The material was found to be sufficient to begin the process of the development of a Draft Permit.

March 5, 2008: The Draft Permit Package was routed for review and approval.

Prepared By: J. Kilren Vidrine
Water Permits Division
Biosolids